

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-26 15:58:19
 Date of Next Testing: 2029-07-25 15:58:19
 Product Name: **Heparin sodium salt**
 CAS Number: 9041-08-1
 Specifications & Purity: Moligand™, ≥180 USP units/mg
 Lot #: G2509029
 SKU #: **H123383**
 Version: **0**
 Analysis #: **548542**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
potency (dry basis)	≥180 (units/mg)	222.00000 units/mg
Loss on drying	0-5 (%)	1.60000 %
Nitrogen by Elemental Analysis (anhydrous)	1.3-2.5 (%)	2.10000 %
Appearance (H123383)	White to Off-White Powder	White to Off-White Powder
Identification(Chromatographic Identity)	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless to Faint Yellow , Clear , 50 mg/ml H2O	pass	Pass



John Su
QA & QC Manager